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GB 2209732 A GB 0952511 A EP 0208051 A2
EP 0047539 A1 US 3949901 A

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UK CL (Edition J) A4G, B8K KAB KBA KH
INT CL[4] A45C, B65D

(54) A holdall for a cement bag

(57) A holdall for a cement bag is constructed of tough, durable plastics material and comprises opposed rigid handles 11 for carrying by two respective persons, and a closure flap 14.

CEMENT BAG CARRYING HOLDALL.

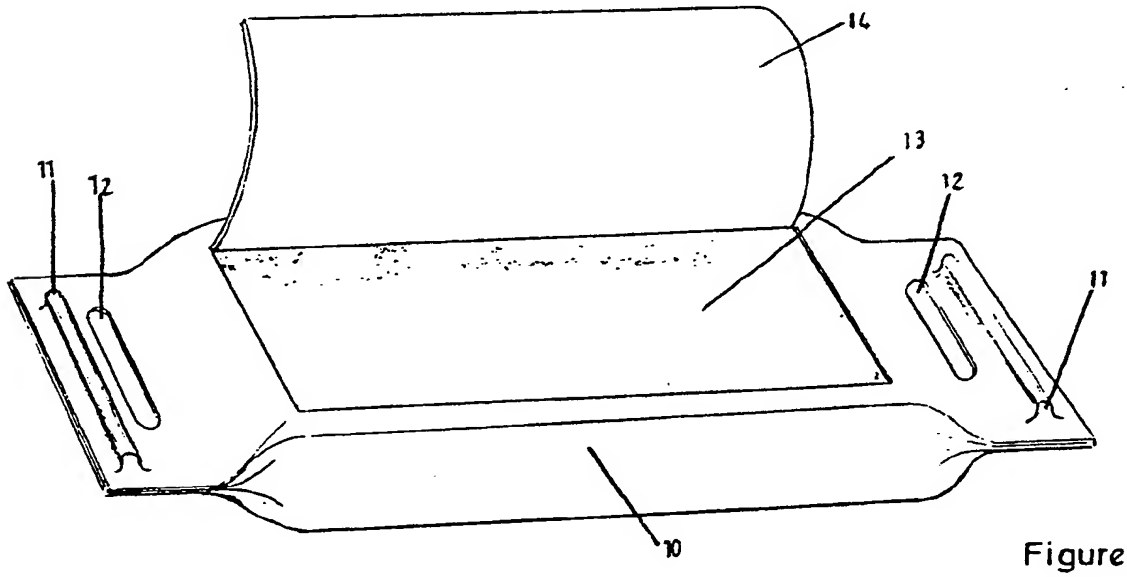

Figure 2

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CEMENT BAG CARRYING HOLDALL.

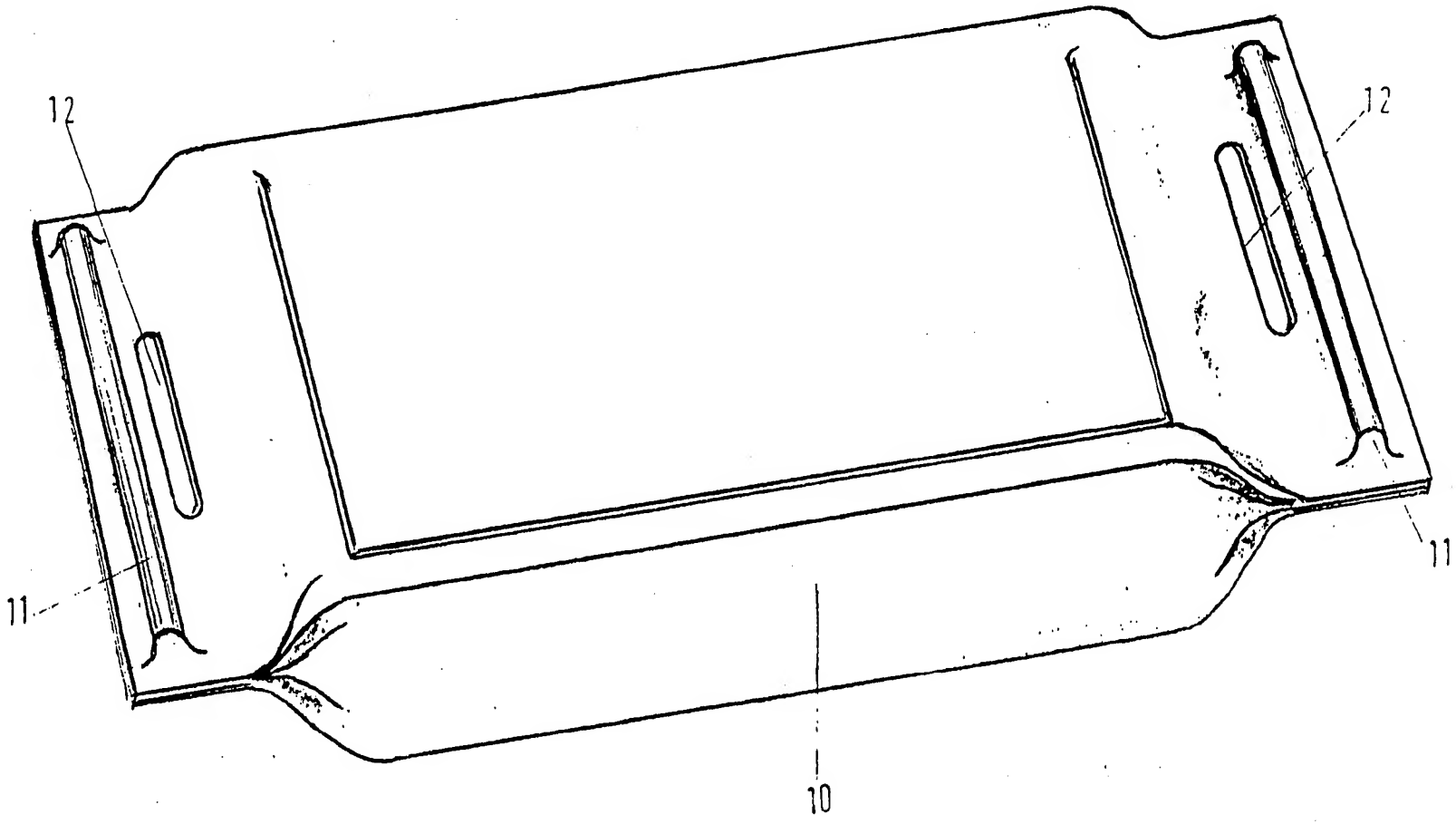

Figure 1.

CEMENT BAG CARRYING HOLDALL.

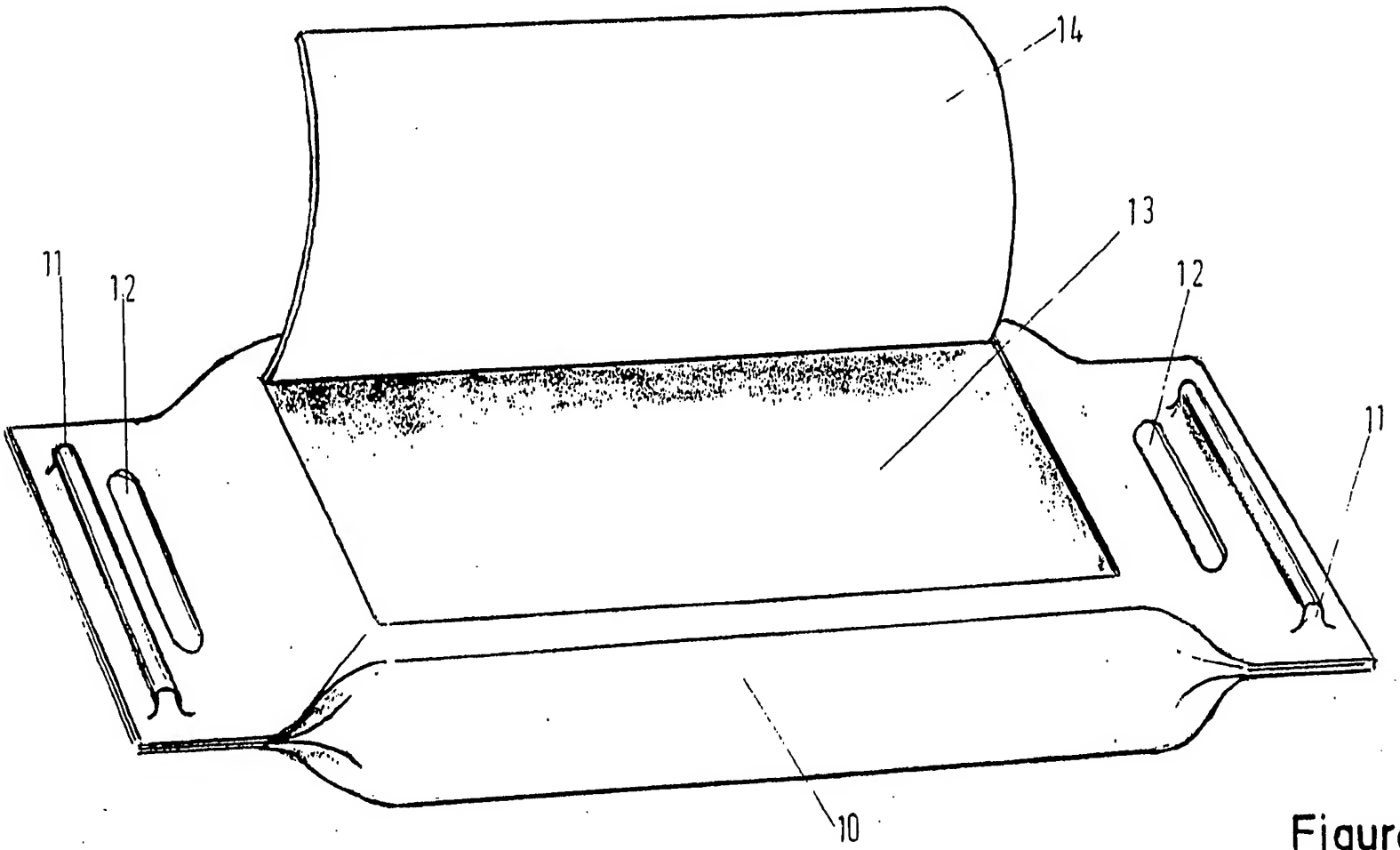

Figure 2

Cement Bag Carrying Holdall.

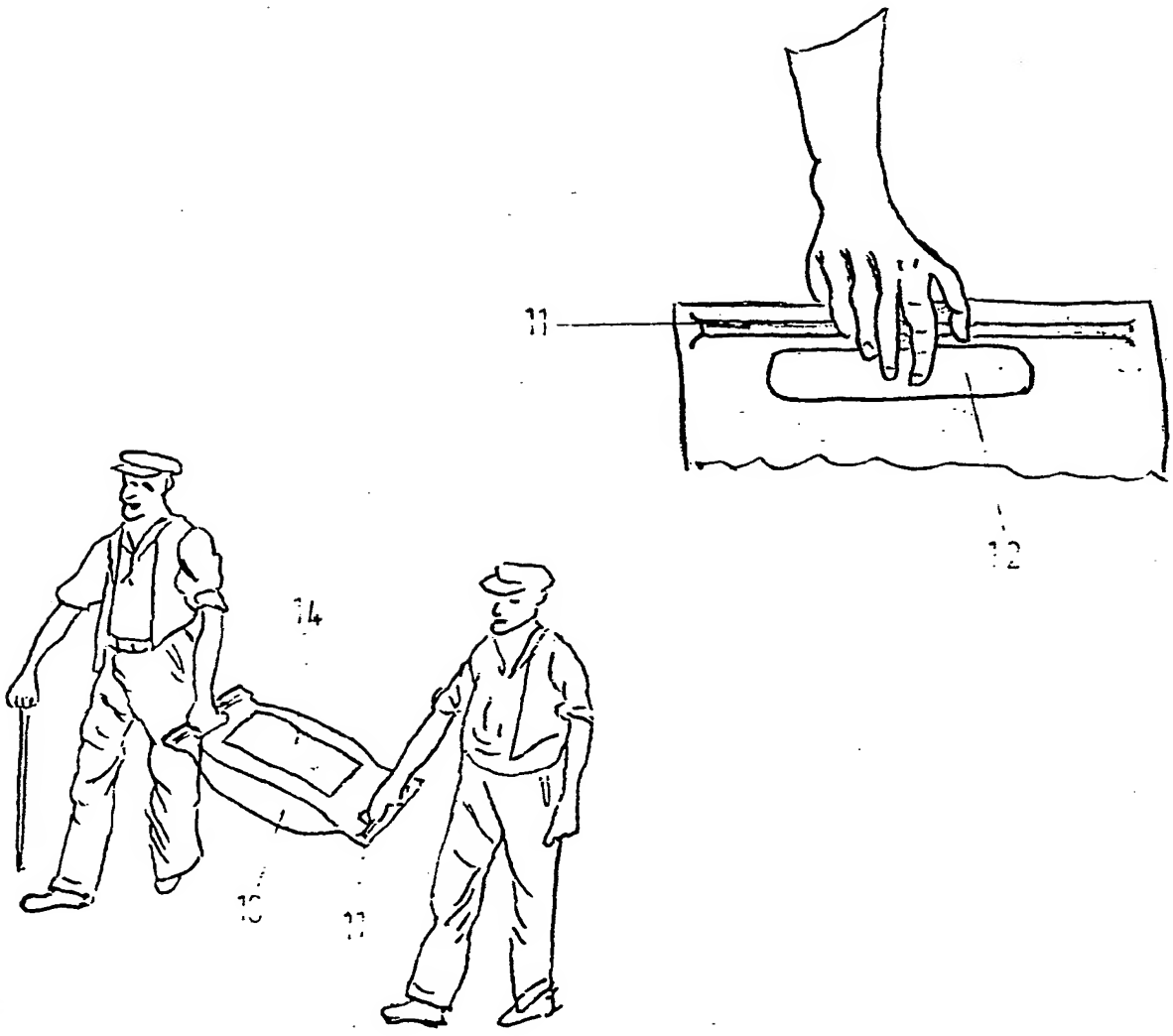

Figure 3.

CEMENT BAG CARRIER 'HOLDALL'

This invention relates to a simple and convenient method for transporting bags of cement.

The mysteries of mixing cement with sand and water to make mortar or with sand,aggregate and water to make concrete are no longer the 'property' of the trained professional 'building constructor'.The use of cement to build,construct or decorate is now well known to most 'do it yourself' enthusiasts who claim to be quite capable to lay a path, repair bric or block-work or even construct a small workshop. It is not the ratio of cement to the other ingredients that is the problem to the D.I.Y enthusiast,it is the difficulty experienced in carrying a heavy bag of cement.Very often only one bag of cement is involved and the person collects it from the stockist and transports it in the 'boot' of his car.It is quite difficult to lean over to lift a bag of cement out of a car 'boot' and quite often the double thickness paper wrapping gets 'caught' on the 'boot' catch,spilling the cement into the car 'boot',on to clothes and on to the ground. This exercise becomes more arduous the older a person is and it often requires two persons to lift the bag of cement from any position to transport it to any other place.
According to the present invention there is provided a holdall method of carrying a bag of cement with comparative ease - preferably by two persons but the holdall can be managed by one person if that person is physically fit enough to lift such a weight.
An embodiment of the invention will now be described with reference to the accompanying drawing in which-:-
Figure 1 illustrates the holdall pictorially.
Figure 2 shows the holdall opened ready to receive a bag of cement.
Figure 3 shows the holdall being carried.

CEMENT BAG CARRIER 'HOLDALL'.

Referring to Figure 1 the holdall is illustrated as if it contained a bag of cement with the two carrying handles 11 heat-bonded into the tough plastic material comprising the said holdall 10. Two elongated openings 12 provide access for the hand when placed through them to grip the handles 11 comfortably and securely.The length of the handles 11 thus bonded can distribute the weight along the whole width of the holdall 10 so that there is no tendency to tear along the width or length of the material.

The holdall 10 has a pocket or 'well' 13 created (Figure 2) into which a bag of cement may be placed and the 'loose' flap 14 is then folded back over the bag of cement to prevent inadvertent scattering of cement dust by the wind or of water or moisture getting into the cement.

The rigidity is provided to the handles 11 by bonding them within the plastic material and they can be of strong wood rod or tough rigid plastic rod each of which would be a few millimetres shorted than the width of the holdall 10.

The wooden or plastic rod would be about 12 millimetres in diameter.When not in use the holdall 10 can be rolled for storage and secured in the rolled mode by an elastic band or tied with string.

Referring to Figure 2 the open 'well' 13 is clearly indicated and the flap 14 is folded loosely away from the said 'well' ready to receive a bag of cement. It is emphasised again in this Figure 2 the importance of siting the hand holes 12 in front of the two encapsulated carrying handles 11 for the predetermined distance so that when clenching the hand the handle 11 will be comfortably encompassed within it and the weight of the cement distributed effectively throughout the whole composition of the holdall 10.

In another embodiment the flap 14 could be releasably secured around the three edges of the 'well' 13 by either some form of lacing,press studs,hooks and eyes,clips or catches.

CEMENT BAG CARRIER 'HOLDALL'.

The flap 14 could overlap the three edges of the 'well' 13 to ensure there can be no ingress of water into the said 'holdall'.

C L A I M S

1. A Cement Bag Carrier 'Holdall' which can provide a manual carrying facility which will remove the difficulty of handling,obviate the ingress of water on to the cement and enable the bag to be moved from place to place and from time to time.

2. A Cement Bag Carrier 'Holdall' as claimed in 1 which comprises a lightweight,strong and durable,yet flexible envelope into which a single bag of cement can be placed.

3. A Cement Bag Carrier 'Holdall' as claimed in 1 and 2 which comprises a flexibility that will enable it to be rolled together conveniently for storage or transport - enabling more than one bag to be lifted on to transport or removed therefrom if the cement bag is contained within the holdall.

4. A Cement Bag Carrier Holdall as claimed in 1,2 and 3 which comprises a facility for transporting by hand many other commodities than cement.

5. A Cement Bag Carrier 'Holdall' substantiall as described herein with reference to Figures 1 and 2 of the accompanying drawings.

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